**INSTRUCTIONS:**
1. Remove old aerator from faucet. Use wrench if necessary.
2. Remove any old washers that might be caught inside the spout.
3. Clean the threads outside the faucet spout.
4. Install the new aerator onto the spout by hand.
5. Turn on faucet. If leak occurs, tighten more firmly.

***INSTRUCCIONES:***
*1. Quite el viejo aireador del grifo. Utilice una llave inglesa de ser necesario.*
*2. Quite todas las arandelas viejas que pudieran haber quedado atrapadas dentro del surtidor de agua.*
*3. Limpie las roscas fuera del surtidor de agua del grifo.*
*4. Instale el nuevo aireador en el surtidor de agua en forma manual.*
*5. Abrir el grifo. Si ocurre un escape, ajuste más firmemente.*

## How Auto Clean Works:

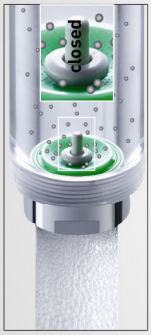
### Problem: Debris/Sediments
### Solution: Auto Clean Faucet Aerator

Although filtering of sediments in the dome is a better solution then the wire mesh aerator for areas with low debris/sediment in the water, the dome screen can quickly become clogged. In construction sites where the main water system is periodically interrupted for maintenance "flushing", this can become a problem.

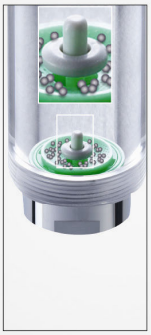
The PCA® Perlator® Auto Clean, will accumulate the sediments in the dome screen until the faucet is shut off. The sediments will be flushed within the first few seconds of opening the faucet.

*Auto Clean Faucet Aerator Working Priciples*

1 - Faucet on
- water flows
- plunger is closed
- sediments and debris are accumulated on the dome screen




2 - Faucet off
- no water flow
- plunger is open
- sediments and debris are accumulated on the dome screen



3 - Faucet on
- water flow starts
- sediments and debris flush out through the now open orifice with the first flow of water
- plunger closes again

4 - Faucet on
- water flows with fresh and clean water
- plunger is closed (returns to postion 1)